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ABSTRACT

Comprised of 20 tables of data, this paper presents the statistical data on the historical changes in occupational status projections of Northeast Alabama youth in 1966 and 1972. The data pertain to: (1) frequency distributions of occupational orientations by race and sex; and (2) changes in occupational aspirations, expectations, anticipatory deflection, intensity of aspirations, and certainty of expectation by race, sex, and residence. The sample consisted of 924 youths in 1966 and 933 youths in 1972. (NQ)

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HISTORICAL CHANGES IN OCCUPATIONAL STATUS PROJECTIONS OF NORTHEAST ALABAMA YOUTH, 1966-1972

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Working Table B. Frequency Distributions of Occupational Orientations by Race and Sex for the Years

	Black Boys		White Boys		Black Girls		White Girls	
	1966	1972	1966	1972	1966	1972	1966	1972
N =	18	22	420	458	41	22	445	431
OCCUPATIONAL ASPIRATIONS								
High Professional	2	5	167	163	15	5	177	189
Low Professional								
Glamour	4	5	17	25	1	2	4	25
Managerial	0	1	72	68	1	0	9	14
Clerical or Sales	0	1	28	18	12	12	175	134
Skilled	7	7	99	118	11	0	65	19
Operatives	5	2	35	47	1	2	15	13
Unskilled	0	1	0	18	0	1	0	32
Housewife	--	--	--	1	0	0	0	5
No Info	0	0	2	0	0	0	0	0
OCCUPATIONAL EXPECTATIONS								
High Professional	4	4	167	132	15	4	117	117
Low Professional								
Glamour	3	1	4	10	1	0	0	3
Managerial	1	0	53	64	1	0	10	6
Clerical or Sales	1	3	40	29	11	9	134	133
Skilled	4	7	110	130	7	0	48	9
Operatives	5	5	45	69	2	2	14	20
Unskilled	0	2	1	11	0	2	0	18
Housewife	--	--	--	--	0	0	0	0
No Info	0	0	0	13	4	5	122	125

Working Table B. continued

	Black Boys		White Boys		Black Girls		White Girls	
	1966	1972	1966	1972	1966	1972	1966	1972
ANTICIPATORY DEFLECTION								
None (0)	13	13	262	307	25	14	285	211
Upward (+)	2	7	82	99	8	8	85	190
Downward (-)	3	2	74	52	8	0	75	30
No Info	0	0	2	0	0	0	0	0
INTENSITY OF ASPIRATIONS								
1 (high)	4	4	117	122	6	7	81	61
2	4	9	143	139	18	11	158	156
3	4	4	78	76	7	1	91	86
4	2	1	41	55	4	1	65	55
5	2	1	15	32	1	0	30	36
6	0	1	11	7	3	1	11	16
7 (low)	1	0	8	2	0	0	5	11
No info	1	2	7	25	2	1	4	10
CERTAINTY OF EXPECTATIONS								
Very Sure	3	3	96	108	8	6	140	98
Sure	6	4	143	140	14	2	172	122
Not Very Sure	4	11	97	107	15	9	77	114
Uncertain	2	4	57	86	2	5	41	86
Very Uncertain	0	0	5	10	1	0	4	8
No Info	3	0	22	7	1	0	4	3

Table 1. Change in Occupational Aspirations of Northeast Alabama Youth by Race & Sex, 1966-72

Occupational Aspiration	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Professional	11.1	22.7	+11.6	39.9	35.6	-4.3	36.6	22.7	-13.9	39.8	43.9	+4.1
Glamour	22.2	22.7	+.5	4.1	5.5	+1.4	2.4	9.1	+6.7	.9	5.8	+4.9
Managerial	0	4.6	+4.6	17.2	14.8	-2.4	2.4	0	-2.4	2.0	3.2	+1.2
Clerical and Sales	0	4.6	+4.6	6.7	3.9	-2.8	29.4	54.5	+25.1	39.3	31.1	-8.2
Skilled	38.9	31.8	-7.1	23.7	25.8	+2.1	26.8	0	-26.8	14.6	4.4	-10.2
Operatives	27.8	9.1	-18.7	8.4	10.3	+1.9	2.4	9.1	+6.7	3.4	3.0	-.4
Unskilled	0	4.5	+4.5	0	3.9	+3.9	0	4.6	+4.6	0	7.4	+7.4
Housewife	0	0	0	0	.2	+.2	0	0	0	0	1.2	+1.2
Total	100.0	100.0		100.0	100.0		100.0			100.0	100.0	
N =	18	22		418	458		41	22		445	431	

$X^2 = 5.34$
d.f. = 6
P > .50

$X^2 = 23.59$
d.f. = 6
P < .001

$X^2 = 14.23$
d.f. = 6
P < .05

$X^2 = 84.26$
d.f. = 7
P < .0001

Table 2. Change in Occupational Aspiration Levels of Northeast Alabama Youth by Race & Sex, 1966-72

Occupational Aspiration Level	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	33.3	45.4	+12.1	44.0	41.1	-2.9	39.0	31.8	-7.2	40.7	50.2	+9.5
Intermediate	38.9	41.0	+2.1	47.6	44.6	-3.0	58.6	54.5	-4.1	55.9	39.2	-16.7
Low	27.8	13.6	-14.2	8.4	14.3	+5.9	2.4	13.7	+11.3	3.4	10.6	+7.2
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	18	22		418	457		41	22		445	426	
	$X^2 = 1.36$ d.f. = 2 P > .50			$X^2 = 8.72$ d.f. = 2 P < .02			$X^2 = 3.07$ d.f. = 2 P > .20			$X^2 = 36.16$ d.f. = 2 P < .0001		

Table 3. Change in Occupational Expectation of Northeast Alabama Youth by Race & Sex, 1966-72

Occupational Expectation	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Professional	22.2	18.2	-4.0	39.8	29.7	-10.1	40.5	23.5	-17.0	36.2	38.2	+2.0
Glamour	16.6	4.6	-12.0	1.0	2.2	+1.2	2.7	0	-2.7	0	1.0	+1.0
Managerial	5.6	0	-5.6	12.6	14.4	+1.8	2.7	0	-2.7	3.1	2.0	-1.1
Clerical and Sales	5.6	13.6	+8.0	9.5	6.5	-3.0	29.8	52.9	+23.1	41.5	43.5	+2.0
Skilled	22.2	31.8	+9.6	26.2	29.2	+3.0	18.9	11.8	-7.1	14.9	2.9	-12.0
Operative	27.8	22.7	-5.1	10.7	15.5	+4.8	5.4	11.8	+6.4	4.3	6.5	+2.2
Unskilled	0	9.1	+9.1	.2	2.5	+2.3	0	0	0	0	5.9	+5.9
Housewife	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	18	22		420	445		37	17		323	306	

$X^2 = 5.47$
d.f. = 6
$P > .50$

$X^2 = 23.81$
d.f. = 6
$P < .001$

$X^2 = 11.78$
d.f. = 6
$P > .05$

$X^2 = 49.32$
d.f. = 6
$P < .0001$

Table 4. Change in Occupational Expectation Levels of Northeast Alabama Youth by Race & Sex, 1966-72

Occupational Expectation Level	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	38.8	22.8	-16.0	40.8	31.9	-8.9	42.2	23.5	-19.7	36.2	39.2	+3.0
Intermediate	33.4	45.4	+12.0	48.3	50.1	+1.8	51.4	64.7	+13.3	59.5	48.4	-11.1
Low	27.8	31.8	+4.0	10.9	18.0	+7.1	5.4	11.8	+6.4	4.3	12.4	+8.1
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	18	22		420	445		37	17		323	306	

$X^2 = 1.28$
d.f. = 2
$P > .60$

$X^2 = 14.25$
d.f. = 2
$P < .001$

$X^2 = 2.76$
d.f. = 2
$P > .30$

$X^2 = 19.32$
d.f. = 2
$P < .0001$

Table 5. Change in Anticipatory Deflection From Occupational Aspirations of Northeast Alabama Youth by Race & Sex, 1966-72

Anticipatory Deflection	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
None	72.2	59.1	-13.1	62.7	67.0	+4.3	61.0	63.6	+2.6	64.0	49.0	-15.0
Upward (+)	16.7	9.1	-7.6	17.7	11.4	-6.3	19.5	0	-19.5	16.9	7.0	-9.9
Downward (-)	11.1	31.8	+20.7	19.6	21.6	+2.0	19.5	36.4	+16.9	19.1	44.0	+24.9
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	18	22		418	458		41	22		445	431	

$X^2 = 2.60$ d.f. = 2 P > .30

$X^2 = 7.19$ d.f. = 2 P < .03

$X^2 = 5.91$ d.f. = 2 P > .05

$X^2 = 70.21$ d.f. = 2 P < .001

Table 6. Change in Intensity of Aspiration of Northeast Alabama Youth by Race & Sex, 1966-72

Intensity of Aspiration	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
1 (High)	23.5	20.0	-3.5	28.3	28.2	-.1	15.4	33.3	+17.9	18.4	14.5	-3.9
2	23.5	45.0	21.5	34.6	32.1	-2.5	46.2	52.3	+6.1	35.8	37.1	+1.3
3	23.5	20.0	-3.5	18.9	17.6	-1.3	17.9	4.8	-13.1	20.6	20.3	-.3
4	11.8	5.0	-6.8	9.9	12.7	+2.8	10.2	4.8	-5.4	14.7	13.1	-1.6
5	11.8	5.0	-6.8	3.7	7.4	+3.7	2.6	0	-2.6	6.8	8.6	+1.8
6	0	5.0	+5.0	2.7	1.5	-1.2	7.7	4.8	-2.9	2.5	3.8	+1.3
7 (Low)	5.9	0	-5.9	1.9	.5	-1.4	0	0	0	1.2	2.6	+1.4
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	17	20		413	433		39	21		441	421	

$X^2 = 4.38$
d.f. = 6
$P > .60$

$X^2 = 12.40$
d.f. = 6
$P > .05$

$X^2 = 5.13$
d.f. = 5
$P > .40$

$X^2 = 7.07$
d.f. = 6
$P > .30$

Table 7. Change in Level of Intensity of Aspirations of Alabama Youth by Race & Sex, 1966-72

Level of Intensity	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High (1,2)	47.1	65.0	+17.9	63.0	60.3	-2.7	61.5	85.7	+24.2	54.2	51.5	-2.7
Intermediate (3,4,5)	47.1	30.0	-17.1	32.4	37.6	+5.2	30.8	9.5	-21.3	42.2	42.1	-.1
Low (6,7)	5.8	5.0	-.8	4.6	2.1	-2.5	7.7	4.8	-2.9	3.6	6.4	+2.8
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	17	20		413	433		39	21		441	421	
	$X^2 = 1.24$ d.f. = 2 $P > .60$			$X^2 = 5.94$ d.f. = 2 $P < .05$			$X^2 = 3.96$ d.f. = 2 $P > .14$			$X^2 = 3.64$ d.f. = 2 $P > .16$		

Table 8. Change in Certainty of Expectation of Northeast Alabama Youth by Race & Sex, 1966-72

Certainty of Expectation	Boys						Girls					
	Black			White			Black			White		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Very Sure	20.0	13.6	-6.4	24.1	23.9	-.2	20.0	27.3	+7.3	32.3	22.9	-9.4
Sure	40.0	18.2	-21.8	35.9	31.0	-4.9	35.0	9.1	-25.9	39.6	28.5	-11.1
Not Very Sure	26.7	50.0	+23.3	24.4	23.7	-.7	37.5	40.9	+3.4	17.7	26.6	+8.9
Not Sure	13.3	18.2	+4.9	15.6	21.4	+5.8	7.5	22.7	+15.2	10.4	22.0	+11.6
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	15	22		398	451		40	22		434	428	
	$X^2 = 3.12$ d.f. = 3 $P > .40$			$X^2 = 5.26$ d.f. = 3 $P > .15$			$X^2 = 6.62$ d.f. = 3 $P > .10$			$X^2 = 42.46$ d.f. = 3 $P < .001$		

Table 9. Change in Occupational Aspiration Levels of Northeast Alabama Black Boys By Residence, 1966-1972.

Occupational Aspiration Level	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	100.0	66.7	-33.3	20.0	12.5	-7.5	66.7	66.7	0	22.2	62.5	+40.3
Intermediate	0	0	0	40.0	75.0	+35.0	0	33.3	+33.3	55.6	25.0	-30.6
Low	0	33.3	+33.3	40.0	12.5	-27.5	33.3	0	-33.3	22.2	12.5	-9.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	1	3		5	8		3	3		9	8	

Table Columns	df	X^2	P
1, 2	1	.44	>.60
4, 5	2	1.73	>.50
7, 8	2	2.00	>.40
10, 11	2	2.86	>.30
1, 4, 7, 10	6	5.81	>.50
2, 5, 8, 11	6	8.33	>.30

White Boys

High	28.7	29.4	+.7	37.4	34.8	-2.6	40.3	35.5	-4.8	59.2	54.0	-5.2
Intermediate	58.9	47.7	-11.2	53.5	50.0	-3.5	50.0	49.2	-.8	39.2	38.0	-1.2
Low	12.4	22.9	+10.5	9.1	15.2	+6.1	9.7	15.3	+5.6	1.6	8.0	+6.4
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	129	109		99	112		62	59		125	176	

Table Columns	df	X^2	P
1, 2	2	5.19	<.10
4, 5	2	1.80	>.50
7, 8	2	.94	>.70
10, 11	2	5.93	>.05
1, 4, 7, 10	6	30.02	<.0001
2, 5, 8, 11	6	25.98	<.0003

Table 10. Change in Occupational Aspiration Levels of Northeast Alabama Black Girls by Residence, 1966-1972.

Occupational Aspiration Level	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	33.3	0	--	33.3	50.0	+16.7	33.3	42.9	+9.6	50.0	0	-50.0
Intermediate	50.0	0	--	66.7	50.0	-16.7	66.7	42.9	-23.8	50.0	83.3	+33.3
Low	16.7	0	--	0	0	0	0	14.2	+14.2	0	16.7	+16.7
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	6	0		9	8		12	7		14	6	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2 (Lack of farm residents in 1972 prevented statistical analysis)				10, 11	2	6.11	<.05
4, 5	1	.49	>.50	1, 4, 7, 10	6	6.98	>.40
7, 8	2	2.26	>.40	2, 5, 8, 11	4	5.15	>.30

White Girls

High	31.6	46.8	+15.2	31.2	43.3	+12.1	31.0	44.6	+13.6	58.2	59.1	+.9
Intermediate	61.6	36.4	-25.2	66.0	43.3	-22.7	66.2	48.2	-18.0	41.1	33.9	-7.2
Low	6.8	16.8	+10.0	2.8	13.4	+10.6	2.8	7.2	+4.4	0.7	7.0	+6.3
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	117	77		109	120		71	56		146	171	

Table Columns	df	X^2	P
1, 2	2	12.86	<.01
4, 5	2	15.40	<.001
7, 8	2	4.56	>.10
10, 11	2	8.80	<.02
1, 4, 7, 10	6	35.13	<.001
2, 5, 8, 11	6	12.78	<.05

Table 11. Change in Occupational Expectation Levels of Northeast Alabama Black Boys by Residence, 1966-1972.

Occupational Expectation Level	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	0	0	0	40.0	0	-40.0	66.7	0	-66.7	33.4	62.5	+29.1
Intermediate	100.0	0	-100.0	20.0	75.0	+55.0	0	66.7	+66.7	44.4	25.0	-19.4
Low	0	100.0	+100.0	40.0	25.0	-15.0	33.3	33.3	0	22.2	12.5	-9.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	1	3		5	8		3	3		9	8	

Table Columns	df	X^2	P
1, 2	1	4.00	<.05
4, 5	2	5.15	<.10
7, 8	2	4.00	>.10

Table Columns	df	X^2	P
10, 11	2	1.45	>.30
1, 4, 7, 10	6	4.67	>.50
2, 5, 8, 11	6	18.12	<.01

White Boys

High	31.0	20.4	-10.6	38.4	30.6	-7.8	40.3	31.8	-9.3	59.2	41.6	-17.6
Intermediate	53.5	51.8	-1.7	46.4	52.3	+5.9	45.2	46.6	+1.4	39.2	46.8	+7.6
Low	15.5	27.8	+12.3	15.2	17.1	+1.9	14.5	22.4	+7.9	1.6	11.6	+10.0
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	219	108		99	111		62	58		125	173	

Table Columns	df	X^2	P
1, 2	2	6.77	<.05
4, 5	2	1.40	>.50
7, 8	2	1.75	>.30
10, 11	2	15.30	<.001
1, 4, 7, 10	6	30.00	<.001
2, 5, 8, 11	6	20.39	<.01

Table 12. Change in Occupational Expectation Levels of Northeast Alabama Black Girls by Residence, 1966-1972.

Occupational Expectation Level	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	33.3	0	--	66.7	42.9	-23.8	16.7	16.7	0	50.0	0	-50.0
Intermediate	50.0	0	--	22.2	57.1	+34.9	75.0	33.3	-41.7	42.9	100.0	+57.1
Low	16.7	0	--	11.1	0	-11.1	8.3	50.0	+41.7	7.1	0	-7.1
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	6			9	7		12	6		14	3	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2 (Insufficient data for analysis)				10, 11	2	3.24	>.10
4, 5	2	2.46	>.20	1, 4, 7, 10	6	7.03	>.30
7, 8	2	4.26	>.10	2, 5, 8, 11	4	8.39	<.10

White Girls

High	37.3	35.8	-1.5	24.8	25.6	+.8	35.2	34.1	-1.1	49.0	52.8	+3.8
Intermediate	55.9	41.6	-14.3	68.8	60.0	-8.8	60.6	54.5	-6.1	49.7	39.0	-10.7
Low	6.8	22.6	+15.8	6.4	14.4	+8.0	4.2	11.4	+7.2	1.3	8.2	+6.9
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	118	53		109	90		71	44		147	123	

Table Columns	df	X^2	P
1, 2	2	9.37	<.01
4, 5	2	3.76	>.10
7, 8	2	2.17	>.30
10, 11	2	8.79	<.02

Table 13. Change in Anticipatory Deflection from Occupational Aspirations of Northeast Alabama Black Boys by Residence, 1966-1972.

Anticipatory Deflection	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
None	0	33.3	+33.3	80.0	87.5	+7.5	100.0	33.3	-66.7	66.7	50.0	-16.7
Upward (+)	0	0	0	20.0	0	-20.0	0	0	0	22.2	25.0	+2.8
Downward (-)	100.0	66.7	-33.3	0	12.5	+12.5	0	66.7	+66.7	11.1	25.0	+13.9
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	1	3		5	8		3	3		9	8	

Table Columns	df	X^2	P
1, 2	1	.44	>.50
4, 5	2	2.25	>.30
7, 8	1	3.00	>.05
10, 11	2	.68	>.70
1, 4, 7, 10	6	9.99	>.10
2, 5, 8, 11	6	8.72	>.10

White Males

None	62.0	69.1	+7.1	58.6	67.0	+8.4	59.7	69.5	+9.8	69.6	64.7	-4.9
Upward (+)	17.1	10.9	-6.2	22.2	14.2	-8.0	16.1	11.9	-4.2	14.4	9.7	-4.7
Downward (-)	20.9	20.0	-.9	19.2	18.8	-.4	24.2	18.6	-5.6	16.0	25.6	+9.6
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	129	110		99	112		62	59		125	176	

Table Columns	df	X^2	P
1, 2	2	2.06	>.30
4, 5	2	2.43	>.20
7, 8	2	1.28	>.50
10, 11	2	4.77	<.10
1, 4, 7, 10	6	4.96	>.50
2, 5, 8, 11	6	3.65	>.70

Table 14. Change in Anticipatory Deflection from Occupational Aspirations of Northeast Alabama Black Girls by Residence, 1966-1972.

Anticipatory Deflection	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
None	100.0	0	--	55.6	75.0	+19.4	41.7	57.1	+15.4	64.3	50.0	-14.3
Upward (+)	0	0	--	33.3	0	-33.3	16.6	0	-16.6	21.4	0	-21.4
Downward (-)	0	0	--	11.1	25.0	+13.9	41.7	42.9	+1.2	14.3	50.0	+35.7
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	6	0		9	8		12	7		14	6	

Table Columns	df	X^2	P
1, 2	(Insufficient data for X^2 analysis)		
4, 5	2	3.38	>.10
7, 8	2	1.39	>.30

Table Columns	df	X^2	P
10, 11	2	3.57	>.10
1, 4, 7, 10	6	9.14	>.10
2, 5, 8, 11	2	1.01	>.60

White Girls

None	65.3	39.0	-26.3	62.4	37.5	-24.9	66.2	58.7	-7.5	62.6	57.5	-5.1
Upward (+)	20.3	11.6	-8.7	15.6	10.0	-5.6	18.3	3.4	-14.9	15.6	4.0	-11.6
Downward (-)	14.4	49.4	+35.0	22.0	52.5	+30.5	15.5	37.9	+22.4	21.8	38.5	+16.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	118	77		109	120		71	58		147	174	

Table Columns	df	X^2	P
1, 2	2	28.10	<.001
4, 5	2	22.55	<.001
7, 8	2	12.65	<.01
10, 11	2	19.10	<.001
1, 4, 7, 10	6	4.16	>.60
	6	19.84	<.01

Table 15. Change in Level of Intensity of Occupational Aspirations of Northeast Alabama Black Boys by Residence, 1966-1972.

Level of Intensity	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	0	0	--	60.0	37.5	-22.5	33.3	100.0	+66.7	44.4	71.4	+27.0
Intermediate	0	0	--	40.0	50.0	+10.0	66.7	0	-66.7	44.4	28.6	-15.8
Low	0	100.0	--	0	12.5	+12.5	0	0	0	11.2	0	-11.2
Total	0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	0	2		5	8		3	3		9	7	

Table Columns	df	X^2	P
1, 2	(Insufficient data for statistical analysis)		
4, 5	2	1.03	>.60
7, 8	1	3.00	>.05
10, 11	2	1.55	>.40
1, 4, 7, 10	4	1.51	>.80
2, 5, 8, 11	6	5.99	>.40

White Males

High	62.5	56.3	-6.2	60.6	60.4	-.2	60.7	63.2	+2.5	66.1	61.4	-4.7
Intermediate	33.6	42.7	+9.1	36.4	34.9	-1.5	29.5	33.3	+3.8	29.8	38.0	+8.2
Low	3.9	1.0	-2.9	3.0	4.7	+1.7	9.8	3.5	-6.3	4.1	0.6	-3.5
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	128	103		99	106		61	57		121	166	

Table Columns	df	X^2	P
1, 2	2	3.52	>.10
4, 5	2	.40	>.80
7, 8	2	1.91	>.30
10, 11	2	5.78	>.05
1, 4, 7, 10	6	5.60	>.40
2, 5, 8, 11	6	8.03	>.20

Table 16. Change in Level of Intensity of Occupational Aspirations of Northeast Alabama Black Girls by Residence, 1966-1972.

Level of Intensity	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
High	40.0	0	--	66.7	75.0	+8.3	50.0	100.0	+50.0	76.9	83.3	+6.4
Intermediate	40.0	0	--	22.2	12.5	-9.7	41.7	0	-41.7	23.1	16.7	-6.4
Low	20.0	0	--	11.1	12.5	+1.4	8.3	0	-8.3	0	0	0
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	5	0		9	8		12	7		13	6	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2	(Analysis not possible for "farm" category)			10, 11	1	.10	>.70
4, 5	2	.28	>.80	1, 4, 7, 10	6	4.39	>.60
7, 8	2	5.12	>.05	2, 5, 8, 11	4	2.97	>.50

White Girls

High	53.0	52.1	-.9	59.6	54.2	-5.4	51.4	58.9	+7.5	52.4	47.1	-5.3
Intermediate	42.6	38.4	-4.4	35.8	38.2	+2.4	45.7	37.5	-8.2	44.9	47.7	+2.8
Low	4.4	9.5	+5.1	4.6	7.6	+3.0	2.9	3.6	+.7	2.7	5.2	+2.5
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	115	73		109	118		70	56		147	172	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2	2	2.12	>.30	10, 11	2	1.81	>.40
4, 5	2	1.22	>.50	1, 4, 7, 10	6	3.23	>.70
7, 8	2	.87	>.60	2, 5, 8, 11	6	6.15	>.40

Table 17. Change in Certainty of Occupational Expectations of Northeast Alabama Black Boys by Residence, 1966-1972.

Certainty of Expectation	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Very Sure	0	0	0	0	25.0	+25.0	0	0	0	37.5	12.5	-25.0
Sure	0	33.3	+33.3	50.0	12.5	-37.5	100.0	33.3	-66.7	25.0	12.5	-12.5
Not Very Sure	100.0	66.7	-33.3	25.0	37.5	+12.5	0	66.7	+66.7	25.0	50.0	+25.0
Not Sure	0	0	0	25.0	25.0	0	0	0	0	12.5	25.0	+12.5
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	1	3		4	8		2	3		8	8	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2	1	.44	>.50	10, 11	3	2.33	>.50
4, 5	3	2.63	>.40	1, 4, 7, 10	9	8.75	>.40
7, 8	1	2.22	>.10	2, 5, 8, 11	9	4.71	>.80

White Boys

Very Sure	28.5	22.0	-6.5	20.2	18.3	-1.9	15.8	31.0	+15.2	26.9	25.9	-1.0
Sure	31.7	29.4	-2.3	38.3	34.9	-3.4	31.6	29.3	-2.3	40.3	30.4	-9.9
Not Very Sure	26.0	28.4	+2.4	27.7	25.7	-2.0	28.0	20.7	-7.3	18.5	20.7	+2.2
Not Sure	13.8	20.2	+6.4	13.8	21.1	+7.3	24.6	19.0	-5.6	14.3	23.0	+8.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	123	109		94	109		57	58		119	174	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2	3	2.56	>.40	10, 11	3	4.95	>.10
4, 5	3	1.83	>.60	1, 4, 7, 10	9	11.34	>.20
7, 8	3	3.72	>.20	2, 5, 8, 11	9	6.14	>.70

Table 18. Change in Certainty of Occupational Expectations of Northeast Alabama Black Girls by Residence, 1966-1972.

Certainty of Expectation	Farm			Open Country Non-Farm			Town or Village			Small Urban		
	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change	1966 %	1972 %	Change
Very Sure	0	0	--	22.2	25.0	+2.8	16.7	42.9	+26.2	30.8	16.7	-14.1
Sure	50.0	0	--	44.4	12.5	-31.9	33.3	0	-33.3	23.0	16.7	-6.3
Not Very Sure	16.7	0	--	33.4	37.5	+4.1	41.7	57.1	+15.4	46.2	33.3	-12.9
Not Sure	33.3	0	--	0	25.0	+25.0	8.3	0	-8.3	0	33.3	+33.3
Total	100.0	0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	6	0		9	8		12	7		13	6	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2 (Insufficient data for statistical analysis)				10, 11	3	4.88	>.10
4, 5	3	3.75	>.20	1, 4, 7, 10	9	11.25	>.20
7, 8	3	4.29	>.20	2, 5, 8, 11	6	4.53	>.60

White Girls

Very Sure	28.4	28.9	+.5	35.8	16.8	-19.0	34.3	19.3	-15.0	30.1	25.9	-4.2
Sure	39.7	30.3	-9.4	41.3	28.6	-12.7	42.9	36.8	-6.1	39.8	24.7	-15.1
Not Very Sure	18.1	21.1	+3.0	12.8	28.6	+15.8	12.9	24.6	+11.7	22.6	28.2	+5.6
Not Sure	13.8	19.7	+5.9	10.1	26.0	+15.9	9.9	19.3	+9.4	7.5	21.2	+13.7
Total	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	
N =	116	76		109	119		70	57		146	174	

Table Columns	df	X^2	P	Table Columns	df	X^2	P
1, 2	3	2.34	>.50	10, 11	3	17.13	<.01
4, 5	3	25.12	<.001	1, 4, 7, 10	9	8.28	>.50
7, 8	3	7.14	>.05	2, 5, 8, 11	9	9.06	>.40